

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of establishing a requested multimedia communication session over a given physical channel between a calling terminal and a called terminal having differentiated capabilities, comprising:

~~wherein the session requires the determination of -~~ determining common multimedia session parameters to be used by both the calling terminal and the called terminal during the multimedia session that define how multimedia information should be communicated and interpreted and which depend on multimedia communication capabilities of the calling and called terminals ~~[[,]] before the session can be executed, to be used by both the calling terminal and the called terminal during said session, the method comprising the following steps:~~

- determining whether any common session parameters for a previous multimedia communication session between the calling and called terminals have been stored in both the calling and the called terminals in connection with said previous session, by using at least one available session key that has been selected for said previous session and stored together with said session parameters, and

- if said common session parameters have been stored in both the calling and the called terminals, retrieving the stored common session parameters in each of the terminals by using said at least one session key in order to execute the requested session based on the retrieved session parameters.

2. (Previously Presented) A method according to claim 1, wherein the available session key or keys includes the telephone number of at least one of the two terminals.
3. (Previously Presented) A method according to claim 2, wherein the calling terminal uses the telephone number of the called terminal as the available session key to detect a match between that telephone number and a stored session key associated with stored session parameters.
4. (Previously Presented) A method according to claim 1, wherein the session keys include a primary session key and a corresponding secondary session key, wherein at least one of the terminals, having detected a match between the primary session key and a stored session key associated with stored session parameters, retrieves the corresponding secondary session key and sends it to the other terminal.
5. (Previously Presented) A method according to claim 4, wherein the secondary session key is used by the called terminal to retrieve the stored session parameters, even if no primary session key was available to the called terminal or if the called terminal had not detected any match between the primary session key and any stored session key.
6. (Previously Presented) A method according to claim 4, wherein the secondary session key is used to confirm that the stored session parameters have been used for a previous session between the terminals.

7. (Previously Presented) A method according to claim 4, wherein the primary session key is the telephone number of at least one of the two terminals and the secondary session key is any identification associated with the previous session.
8. (Previously Presented) A method according to claim 7, wherein the secondary session key is a random number generated during a master-slave determination step of a session setup procedure for the previous session, in accordance with the ITU-T H.245 standard.
9. (Previously Presented) A method according to claim 8, wherein the sending terminal uses a Master-Slave Determination (MSD) message containing the random number, to convey the secondary session key to the called terminal.
10. (Previously Presented) A method according to claim 9, wherein the MSD message includes an indication that the random number serves as a secondary session key.
11. (Previously Presented) A method according to claim 9, wherein, according to the ITU-T H.324 standard, a Terminal Capability Set (TCS) message is mandated as the very first message to be send in a session setup procedure, wherein the called terminal interprets the random number in the MSD message as a secondary session key, if no TCS message was received before receiving the MSD message.
12. (Previously Presented) A method according to claim 7, wherein the secondary session key is a separately defined code or sequence number assigned for the previous session.

13. (Previously Presented) A method according to claim 1, wherein an INVITE message is mandated as the first message to be sent in a session setup procedure according to the Session Initiation Protocol (SIP), wherein header field information of the INVITE message is used as session key(s).
14. (Previously Presented) A method according to claim 1, wherein each of the terminals store session parameters used during an executed session, together with at least one session key, in order to enable the use of stored session parameters in a Previously Presented session.
15. (Previously Presented) A method according to claim 14, wherein each terminal also sends to the other terminal a message acknowledging its capability of using stored session parameters at a later session.
16. (Previously Presented) A method according to claim 1, wherein the requested session is a multimedia call requiring the transfer of separate media streams for at least audio and video.
17. (Currently Amended) A terminal configured to establish a requested multimedia communication session with another terminal over a given physical channel, the terminals having differentiated capabilities, comprising:

wherein the session requires the determination of— means for detecting common multimedia session parameters to be used by both terminals during the multimedia session

that define how information should be communicated and interpreted and which depend on

multimedia communication capabilities of the terminals[[,]] before the session can be executed, ~~to be used by both terminals during said session, the terminal comprising:~~

- means for determining whether any common session parameters for a previous multimedia communication session between the terminals have been stored in the terminal in connection with said previous session, by using at least one available session key that has been selected for said previous session and stored together with said session parameters, and
- means for retrieving the stored common session parameters by using said at least one session key in order to execute the requested session based on the retrieved session parameters, provided that the other terminal also has successfully retrieved the same session parameters.

18. (Currently Amended) A terminal according to claim 17, wherein the terminal is

~~adapted~~arranged to use the telephone number of the other terminal as available session key to detect a match between that telephone number and a stored session key associated with stored session parameters.

19. (Currently Amended) A terminal according to claim 17, wherein the available session key is a primary session key, and if a match is detected between the primary session key and a stored session key associated with stored session parameters, the terminal is

~~adapted~~arranged to retrieve a corresponding secondary session key and send it to the other terminal, such that the secondary session key can be used by the called terminal to retrieve the stored session parameters, even if no primary session key was available to the called

terminal, or if the called terminal have not detected any match between an available primary session key and any stored session key.

20. (Currently Amended) A terminal according to claim 17, wherein the available session key is a primary session key, and the terminal is ~~adapted~~arranged to receive from the other terminal a corresponding secondary session key, and use it to retrieve the stored session parameters by detecting a match between that secondary session key and a stored session key associated with the stored session parameters.

21. (Currently Amended) A terminal according to claim 19, wherein the terminal is ~~adapted~~arranged to use the secondary session key to confirm that the stored session parameters have been used for a previous session between the terminals.

22. (Currently Amended) A terminal according to claim 19, wherein the terminal is ~~adapted~~arranged to use the telephone number of the other terminal as the primary session key and any identification associated with the previous session as the secondary session key.

23. (Currently Amended) A terminal according to claim 22, wherein the terminal is ~~adapted~~arranged to use as the secondary session key, a random number generated during a master-slave determination step of a session setup procedure for the previous session, in accordance with the ITU-T H.245 standard.

24. (Currently Amended) A terminal according to claim 23, wherein the terminal is ~~adapted~~arranged to use a Master-Slave Determination (MSD) message containing the random number, to convey the secondary session key.
25. (Currently Amended) A terminal according to claim 24, wherein the terminal is ~~adapted~~arranged to include in the MSD message, an indication that the random number serves as a secondary session key.
26. (Currently Amended) A terminal according to claim 22, wherein the terminal is ~~adapted~~arranged to use as the secondary session key, a separately defined code or sequence number assigned for the previous session.
27. (Currently Amended) A terminal according to claim 17, wherein an INVITE message is mandated as the first message to be sent in a session setup procedure according to the Session Initiation Protocol (SIP), wherein the terminal is ~~adapted~~arranged to use header field information of the INVITE message as session key(s).
28. (Currently Amended) A terminal according to claim 17, wherein the terminal is ~~adapted~~arranged to store session parameters used during an executed session, together with at least one session key, in order to enable the use of stored session parameters in a Previously Presented session.

29. (Currently Amended) A terminal according to claim 28, wherein the terminal is ~~adapted~~arranged to also send to the other terminal a message acknowledging its capability of using stored session parameters at a later session.
30. (Previously Presented) A terminal according to claim 17, wherein the requested session is a multimedia call requiring the transfer of separate media streams for at least audio and video.
31. (Currently Amended) A terminal configured to establish a requested multimedia communication session with another terminal over a given physical channel, the terminals having differentiated capabilities, ~~wherein the session requires the determination of common session parameters that define how information should be communicated and interpreted and which depend on multimedia communication capabilities of the terminals, before the session can be executed, to be used by both terminals during said session,~~ the terminal being further configured to:
- determine common multimedia session parameters to be used by both terminals during the multimedia session that define how information should be communicated and interpreted and which depend on multimedia communication capabilities of the terminals before the session can be executed,
- determine whether any common session parameters for a previous multimedia communication session between the terminals have been stored in the terminal in connection with said previous session based on at least one available session key that has been selected for said previous session and stored together with said session parameters, and

retrieve the stored common session parameters based on said at least one session key in order to execute the requested session based on the retrieved session parameters, provided that the other terminal also has successfully retrieved the same session parameters.

32. (Previously Presented) A terminal according to claim 31, wherein the session parameters include supported codec information regarding one or more codecs supported by each terminal and multiplexing scheme information indicating how plural information streams can be multiplexed in different ways into a single bitstream to be transmitted over a physical channel established between the terminals for the session.
33. (Previously Presented) A terminal according to claim 17, wherein the session parameters include supported codec information regarding one or more codecs supported by each terminal and multiplexing scheme information indicating how plural information streams can be multiplexed in different ways into a single bitstream to be transmitted over a physical channel established between the terminals for the session.
34. (Previously Presented) A method according to claim 1, wherein the session parameters include supported codec information regarding one or more codecs supported by each terminal and multiplexing scheme information indicating how plural information streams can be multiplexed in different ways into a single bitstream to be transmitted over a physical channel established between the terminals for the session.